Fig. 1

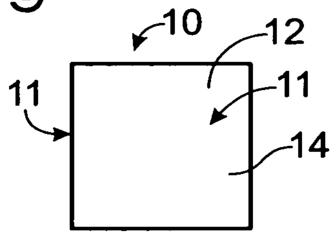


Fig. 2

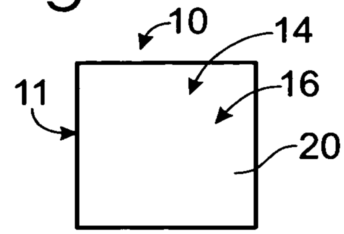


Fig. 3

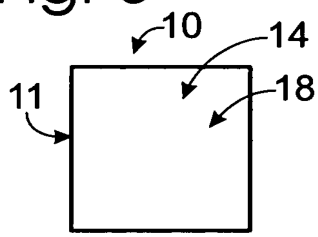


Fig. 4

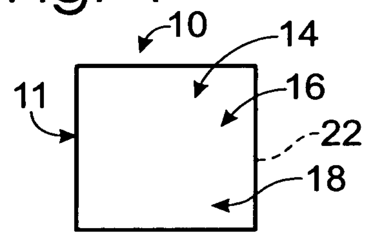


Fig. 5

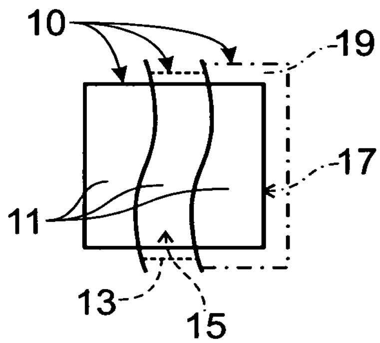


Fig. 7

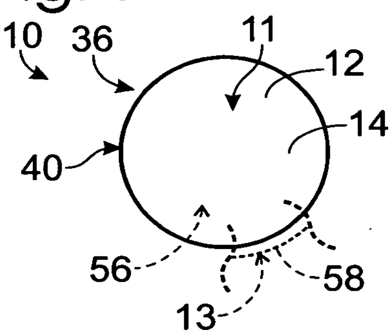
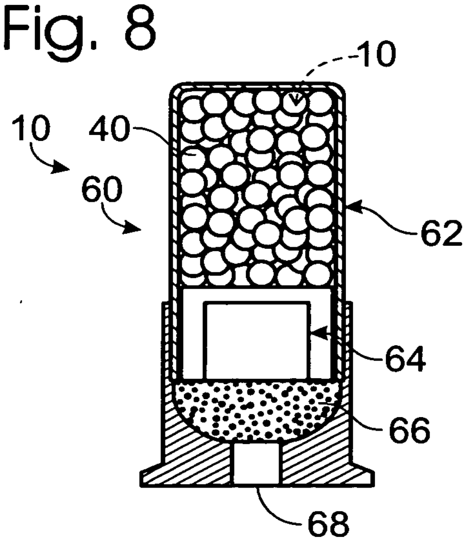


Fig. 8



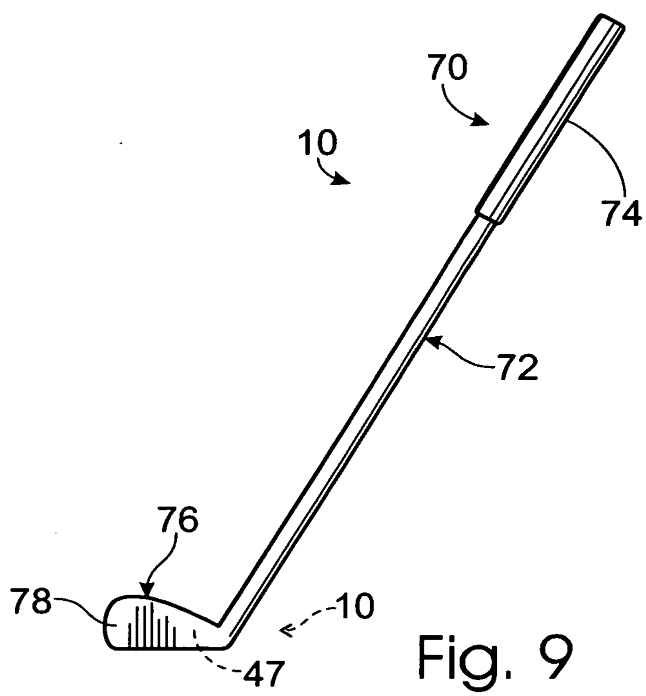


Fig. 9

Fig. 6

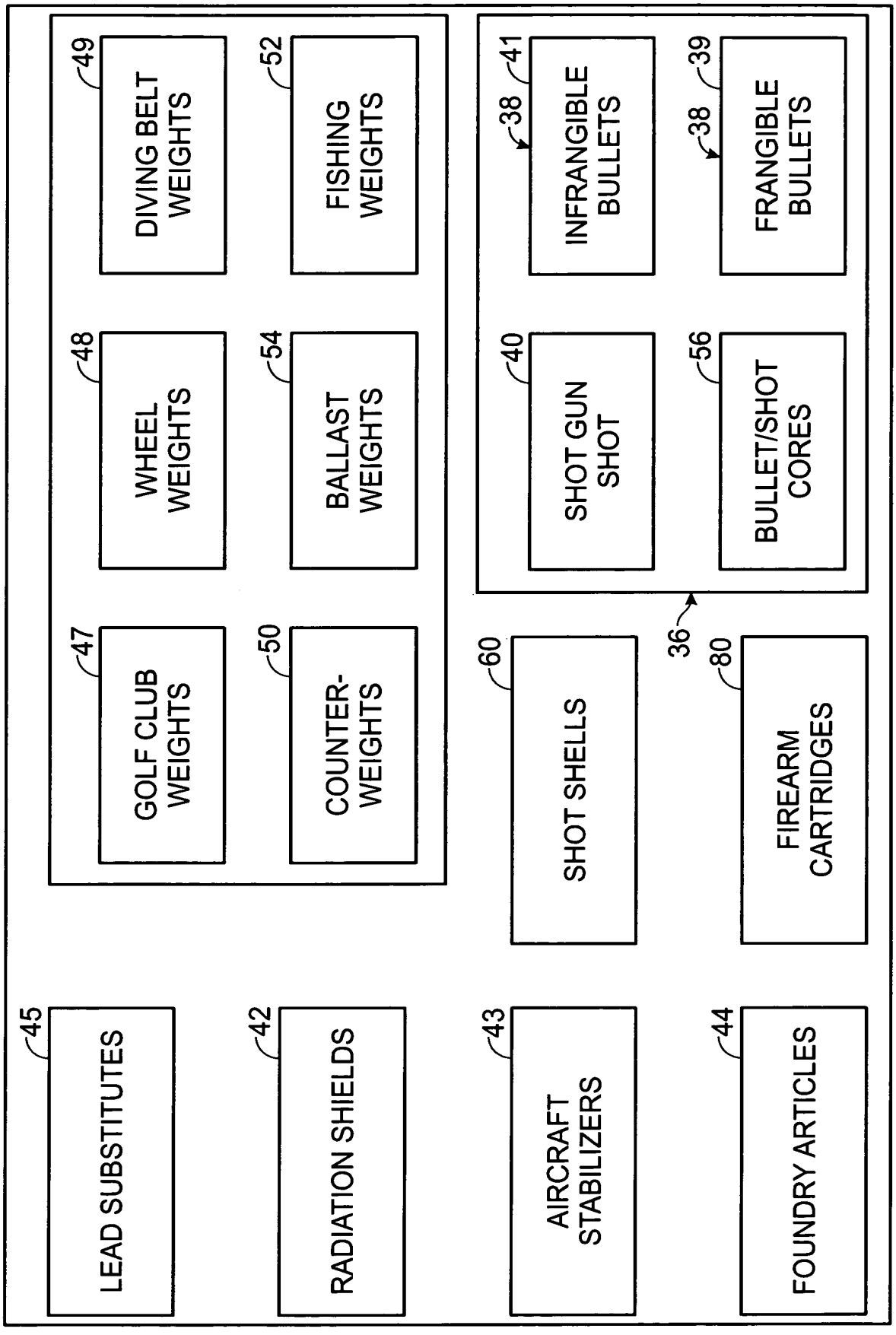

LEAD SUBSTITUTES
45
RADIATION SHIELDS
42
AIRCRAFT STABILIZERS
43
FOUNDRY ARTICLES
44
GOLF CLUB WEIGHTS
47
WHEEL WEIGHTS
48
DIVING BELT WEIGHTS
49
COUNTER-WEIGHTS
50
BALLAST WEIGHTS
54
FISHING WEIGHTS
52
SHOT SHELLS
60
FIREARM CARTRIDGES
80
36
SHOT GUN SHOT
40
BULLET/SHOT CORES
56
INFRANGIBLE BULLETS
41
38
FRANGIBLE BULLETS
39
38

Fig. 10

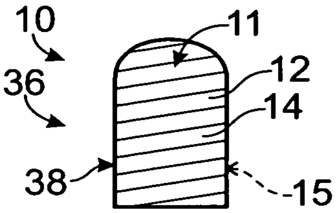


Fig. 11

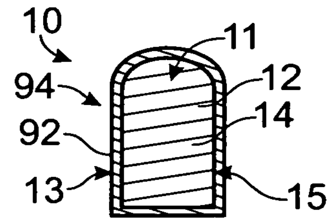


Fig. 12

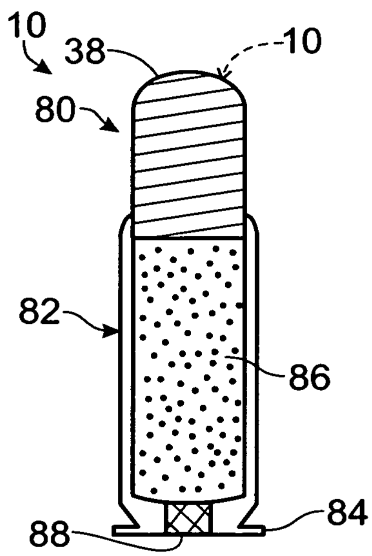


Fig. 13

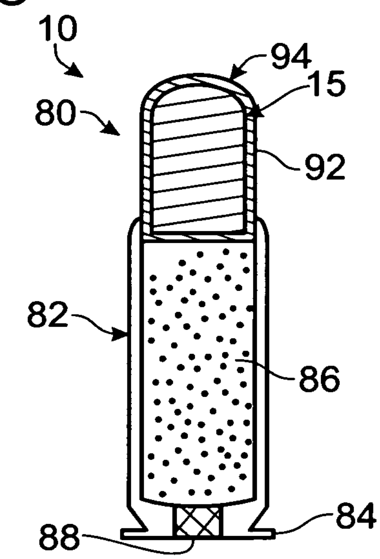


Fig. 14

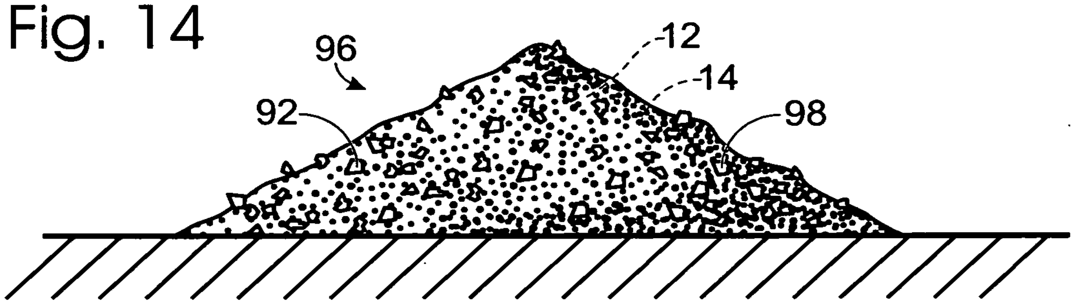


Fig. 15

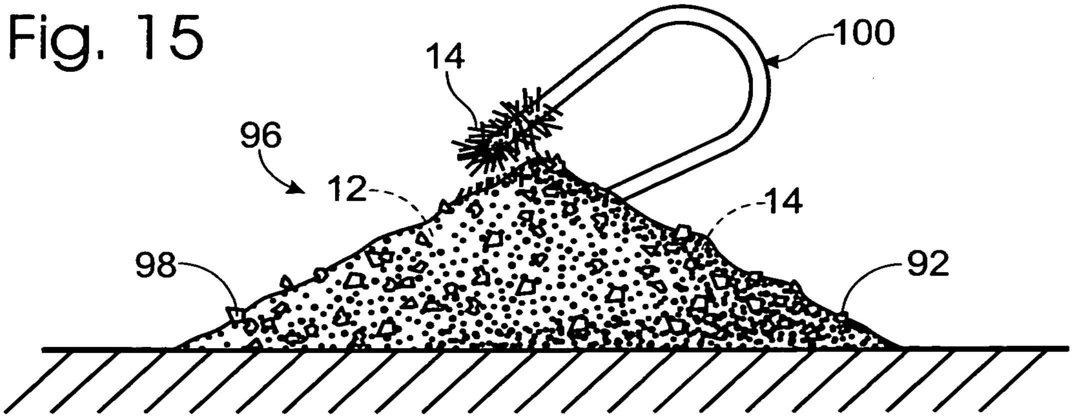


Fig. 16

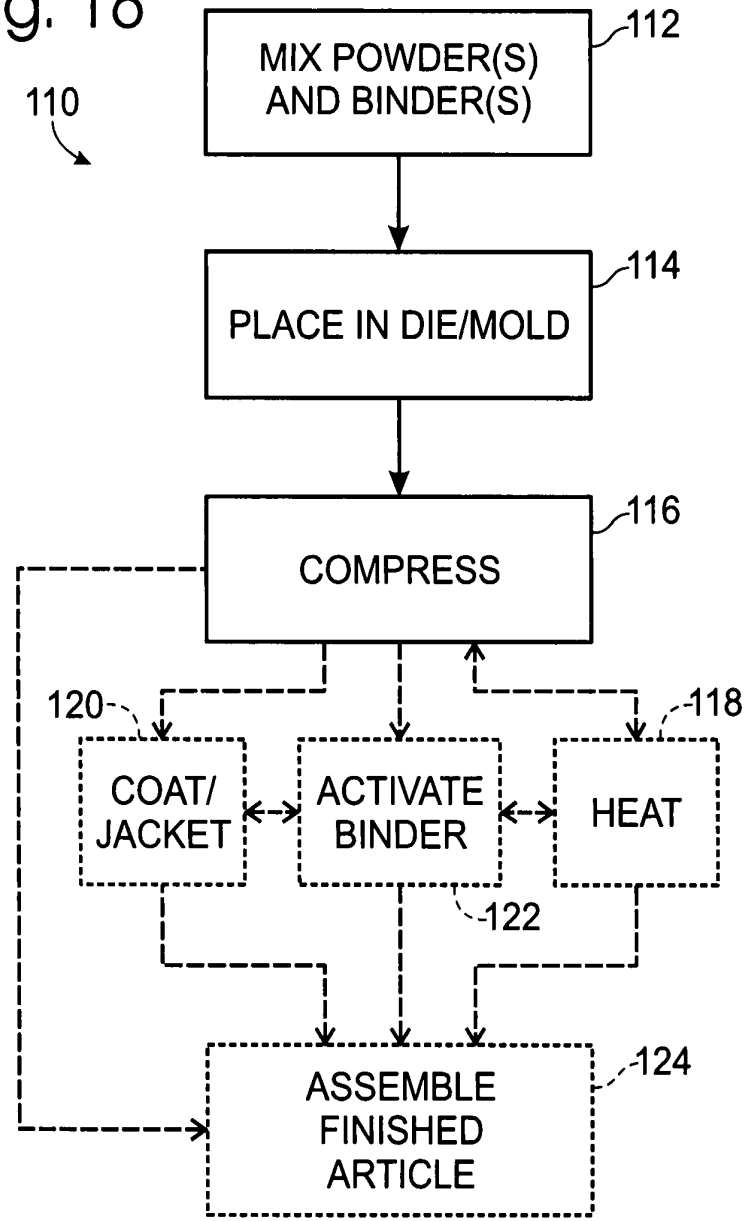

110
MIX POWDER(S) AND BINDER(S)
112
PLACE IN DIE/MOLD
114
COMPRESS
116
120
118
COAT/ JACKET
ACTIVATE BINDER
HEAT
122
ASSEMBLE FINISHED ARTICLE
124

Fig. 17

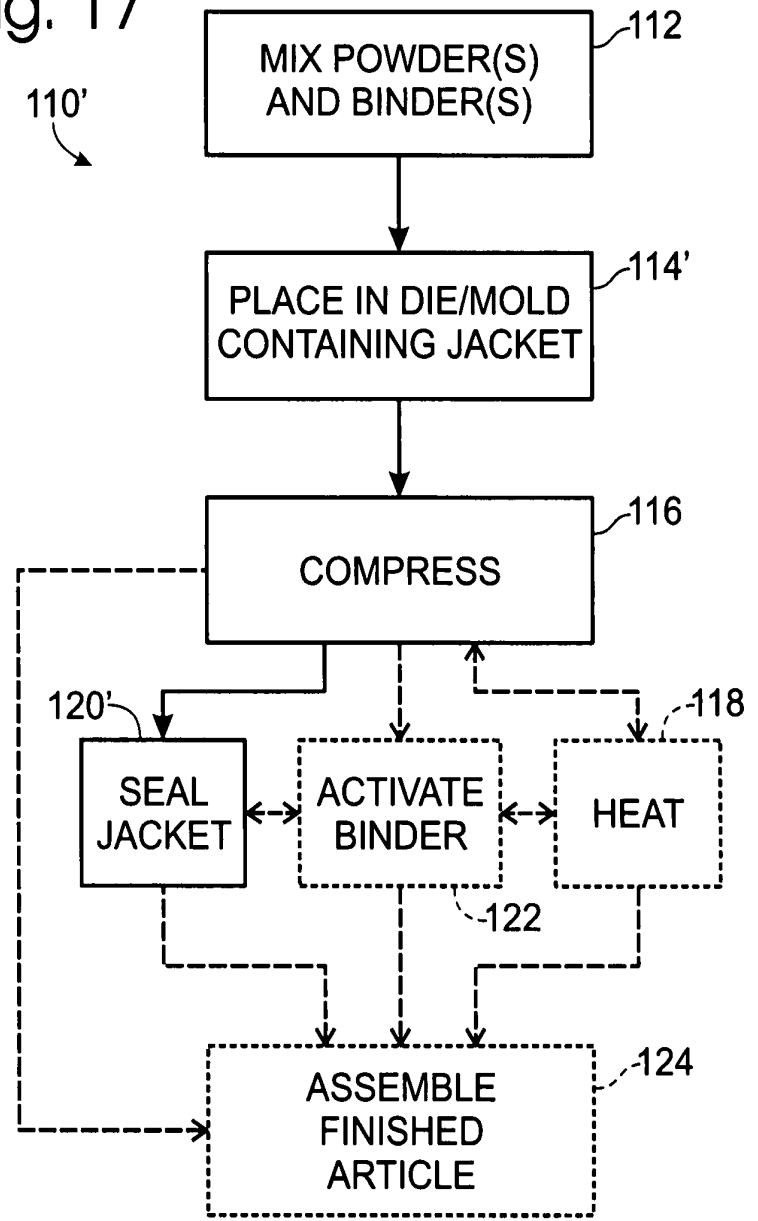
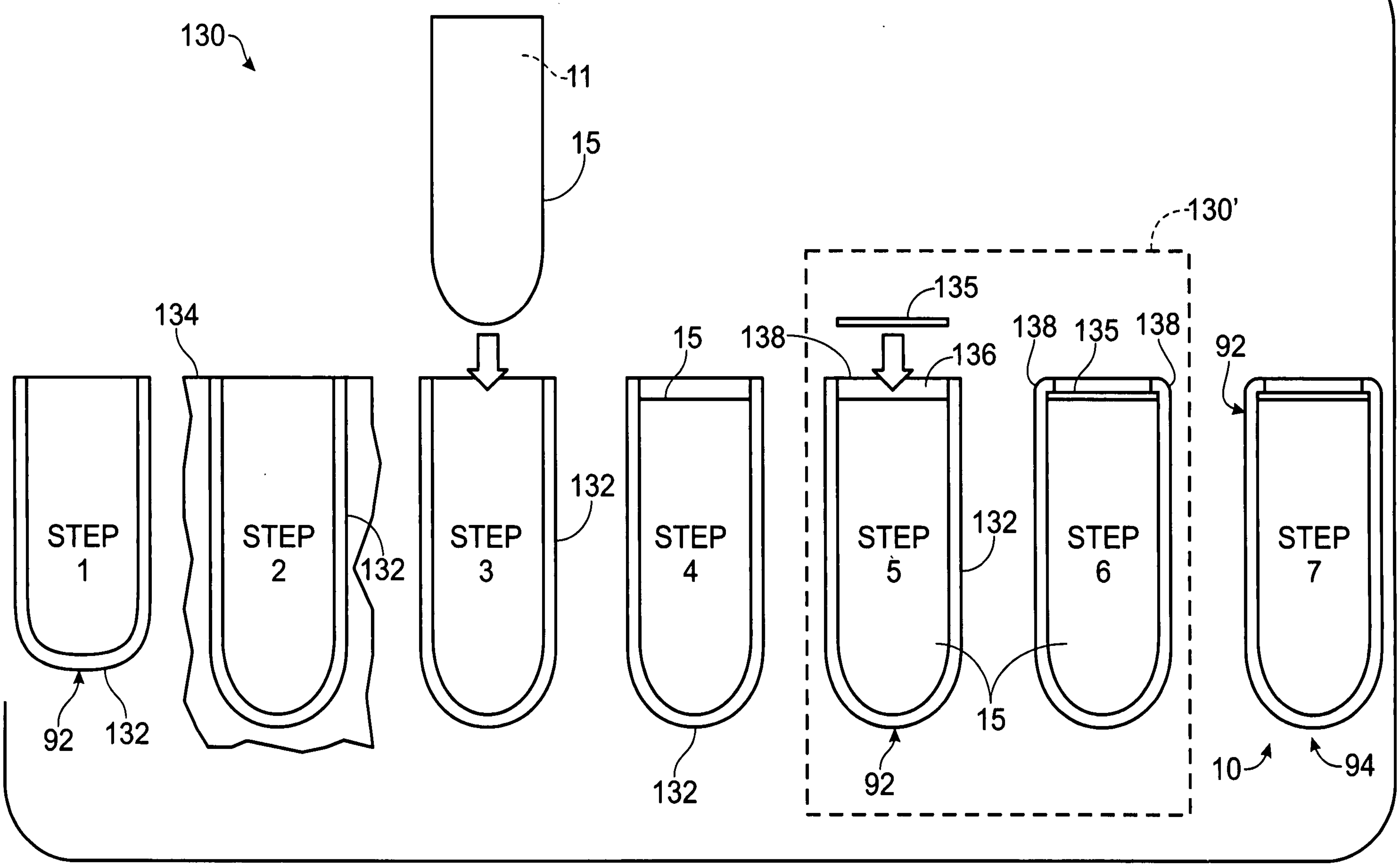

110'
MIX POWDER(S) AND BINDER(S)
112
PLACE IN DIE/MOLD CONTAINING JACKET
114'
COMPRESS
116
120'
118
SEAL JACKET
ACTIVATE BINDER
HEAT
122
ASSEMBLE FINISHED ARTICLE
124

Fig. 18


130
11
15
134
STEP
1
92
132
STEP
2
132
STEP
3
132
15
STEP
4
132
135
138
136
STEP
5
132
92
138
135
138
STEP
6
15
130'
92
STEP
7
10
94